COMBINED LARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER 19603/447 (CRF D-1593B)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

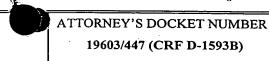
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS

the specif	ication of which (check only o	one item below):		
[]	is attached hereto.			
[X]	was filed as U.S. Patent Ap (if applicable).	plication Serial No. 09/440,5	323 on November 15, 199	99 and was amended on
[]	was filed as PCT Internatio	nal Application Number ble).	on	and was amended under PCT Article 19
	state that I have reviewed and onendment referred to above.	understand the contents of th	e above-identified specifi	cations, including the claims, as amended
	ledge the duty to disclose information (ederal Regulations, § 1.56(a).		the patentability of this ap	pplication in accordance with Title 37,
certificate also ident at least or	e or of any PCT international a	application(s) designating at leation(s) for patent or invento ed States of America filed by	least one country other that or some country of the	ign application(s) for patent or inventor's an the United States listed below and have international application(s) designating matter having a filing date before that of
PRIOR F	OREIGN/PCT APPLICATIO	N(S) AND ANY PRIORITY	CLAIMS UNDER 35 U	.S.C. 119:
ŢŢ	COUNTRY PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
	United States	60/018,532	29 MAY 1996	[X] YES [] NO
				[]YES[]NO
([]YES[]NO
				[]YES[]NO
				[]YES[]NO
(([]YES[]NO

Page 1 of 2

RATION FOR PATENT COMBINED APPLICATION AND POWER OF ATTORNEY (Continued) (Includes Reference to PCT International Applications)



I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

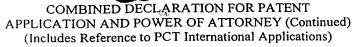
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	UNDER 35 U.S.C. 1		EKNA HUN	AL APPLICATIONS			う ·	
U.S. APPLICATIONS							heck One)	<u> </u>
U.S. APPLICATION NUMBER			U.S.	U.S. FILING DATE PATEN		TED	PENDING	ABANDONED
08/864,473		28 MAY 1997				X		
	PCT API	PLICATIONS DESIGNA	ATING THE	U.S.				
PCT PCT APPLICATION NO. FILING DATE		U.S. SERIAL NUMBERS ASSIGNED (if any)						
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app No.	lication and transact a 30,727, Gunnar G. 1	Y: As a named inventor, ll business in the Patent Leinberg, Registration Georgia Caton, Regist	and Tradema No. 35,584;	ark Office connected Dennis M. Connolly	therewith.	Michae	el L. Goldman	Registration
Sen	G. Correspondence to:	NIXON PE Clinton Squ Rochester, l	ABODY LL iare, P.O. B	ox 1051		Micha (716) 2	telephone calls el L. Goldman 263-1304	
	FULL NAME			FIRST GIVEN NAME Francis		SE	SECOND GIVEN NAME	
2		Barany CITY		STATE/FOREIGN COUNTRY		$\frac{1}{cc}$	COUNTRY OF CITIZENSHIP	
0 1	RESIDENCE & CITIZENSHIP	New York		New York		Un	United States	
1	POST OFFICE	P.O. ADDRESS		CITY			STATE & ZIP CODE/COUNTRY	
	ADDRESS	ESS 450 E. 63 rd Street, Apt					New York 10021/USA SECOND GIVEN NAME	
	FULL NAME OF INVENTOR	FAMILY NAME Lubin		FIRST GIVEN NAME Matthew) SE	COND GIVEN	NAME
2	RESIDENCE &	CITY		STATE/FOREIGN COUNTRY		CC	COUNTRY OF CITIZENSHIP	
0 2	CITIZENSHIP	Rye Brook		New York		- 1	United States	
	POST OFFICE	P.O. ADDRESS 20 Magnolia Drive		CITY Rye Brook		1	STATE & ZIP CODE/COUNTRY New York 10573-1820/USA	
	ADDRESS FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME			SECOND GIVEN NAME	
	INVENTOR	Belgrader		Phillip				
2 0 3	RESIDENCE & CITIZENSHIP	CITY Manteca		STATE/FOREIGN COUNTRY California			COUNTRY OF CITIZENSHIP United States	
,	POST OFFICE ADDRESS	P.O. ADDRESS 719 Pebble Way		CITY Manteca		1	STATE & ZIP CODE/COUNTRY California 95336/USA	
be t	rue; and further that the	ements made herein of my se statements were made wer section 1001 of Title 18 of t issuing thereon.	ith the knowle	edge that willful false st	atements and	the lik	e so made are pu	nishable by fine or
SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 202 SIGNATURE OF INVENTOR 202				NATURE OF IT	VENTOR 203			
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COMBINED LARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued) (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER 19603/447 (CRF D-1593B)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

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U.S. APPLICATIONS					STATUS (Check One)				
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08/864,473				28 MAY 1997			Х		
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PCT PCT		U.S. SE	U.S. SERIAL NUMBERS						
APPLICATION NO. FILING DATE		ASSIGNED (if any)							
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app No. Reg	ication and transact a 30.727, Gunnar G. I	NIXON PE Clinton Sq	and Trade No. 35,584 tration No Goldman CABODY I uare, P.O.	mark Office connected 1; Dennis M. Connolly 2. P-44,597 LLP Box 1051	therewith.	Micha ation No Direct Micha	el L. Goldman	, Registration in V. Merkel, to:	
		Rochester,	New York			- 1 65	COMP CIMEN	NANG:	
	FULL NAME OF INVENTOR	FAMILY NAME Barany		FIRST GIVEN NAME Francis			SECOND GIVEN NAME		
0	RESIDENCE &	CITY New York		STATE/FOREIGN COUNTRY New York		1	COUNTRY OF CITIZENSHIP United States		
	POST OFFICE	P.O. ADDRESS		CITY		1	STATE & ZIP CODE/COUNTRY		
	ADDRESS	450 E. 63 rd Street, A ₁	pt. 12C	New York			New York 10021/USA SECOND GIVEN NAME		
- 1	FULL NAME OF INVENTOR	FAMILY NAME Lubin		FIRST GIVEN NAME Matthew					
2	RESIDENCE & CITIZENSHIP	CITY Rye Brook		STATE/FOREIGN COUNTRY New York			COUNTRY OF CITIZENSHIP United States		
2	POST OFFICE	P.O. ADDRESS		CITY		- 1	STATE & ZIP CODE/COUNTRY		
ADDRESS 20 Magnolia Drive			Rye Brook			New York 10573-1820/USA			
FULL NAME OF FAMILY NAME INVENTOR Belgrader			FIRST GIVEN NAME Phillip		SE	ECOND GIVEN	INAME		
2	RESIDENCE & CITIZENSHIP	CITY Manteca		STATE/FOREIGN COUNTRY California		1	COUNTRY OF CITIZENSHIP United States		
POST OFFICE P.O. ADDRESS ADDRESS 719 Pebble Way			CITY Manteca			STATE & ZIP CODE/COUNTRY California 95336/USA			
be t imp	reby declare that all stat	lements made herein of my se statements were made were section 1001 of Title 18	rith the know	vledge that willful false st	atements ai	nd the lik	ce so made are pu	nishable by fine or	
SIC	NATURE OF INVE	NTOR 201	SIGNAT	URE OF INVENTOR	202	SIG	NATURE OF I	NVENTOR 203	
DA	TE		DATE	1/22/200	0	DAT	ГЕ		



ATTORNEY'S DOCKET NUMBER 19603/447 (CRF D-1593B)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS				STATUS (Check One)			
U.S. APPLICATION NUMBER			U.S. FILING DATE PAT		NTED	PENDING	ABANDONED
08/864,473		28	28 MAY 1997			Х	
PCT API	PLICATIONS DESIGN	NATING THE U	J.S.				
PCT PCT U.S. SERIAL N APPLICATION NO. FILING DATE ASSIGNED (if							
application and transact c	ill business in the Pater	nt and Trademark	k Office connected	l therewith. I	Michae	el L. Goldman	ecute this , Registration
No. 30,727, Gunnar G. Registration No. 40,087	Leinberg, Registration, Georgia Caton, Regi	n No. 35,584; D istration No. P-	k Office connected ennis M. Connoll	therewith. I	Michae ion No	el L. Goldman b. 40,964; Edw	, Registration in V. Merkel,
No. 30,727, Gunnar G. Registration No. 40,087	Leinberg, Registration, Georgia Caton, Region Michael I NIXON P	n No. 35,584; D	k Office connected ennis M. Connoll 44,597	therewith. I y, Registrat	Michae ion No Direct Micha (716) 2	telephone calls el L. Goldman telephone calls el L. Goldman 263-1304	, Registration in V. Merkel, s to:
No. 30,727, Gunnar G. Registration No. 40,087 Send Correspondence to:	Leinberg, Registration, Georgia Caton, Region Michael I NIXON P	n No. 35,584; D istration No. P- Goldman EABODY LLP quare, P.O. Box -, New York 14	k Office connected ennis M. Connoll 44,597	therewith. I	Direct Micha (716) 2	telephone calls el L. Goldman telephone calls el L. Goldman 263-1304	, Registration in V. Merkel, sto:
Send Correspondence to: FULL NAME OF INVENTOR	Leinberg, Registration, Georgia Caton, Region Michael I NIXON P Clinton Services Rochester	n No. 35,584; D istration No. P- C. Goldman EABODY LLP quare, P.O. Box -, New York 14 FI FI ST	k Office connected ennis M. Connoll 44,597 k 1051 603 IRST GIVEN NAM rancis	therewith. I y, Registrat	Direct Micha (716) 2	telephone calls tel L. Goldman telephone calls tel L. Goldman COND GIVEN	, Registration in V. Merkel, sto:
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Registration No. 40,087 Send Correspondence to: FULL NAME OF INVENTOR RESIDENCE & OF INTERNSHIP	Leinberg, Registration, Georgia Caton, Region Michael Long Polinton Services FAMILY NAME Barany CITY	n No. 35,584; D istration No. P Goldman EABODY LLP quare, P.O. Box -, New York 14 FI FI ST N	k Office connected ennis M. Connoll 44,597 k 1051 603 IRST GIVEN NAM rancis	therewith. I y, Registrat	Michaelion No Direct Michael (716) 2 SE CO Un	telephone calls telephone calls tel L. Goldman 263-1304 COND GIVEN DUNTRY OF Called States	, Registration in V. Merkel, sto: NAME CITIZENSHIP ODE/COUNTRY

II I					
-		FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	**	OF INVENTOR	Barany	Francis	
	2	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	0	CITIZENSHIP	New York	New York	United States
	1	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ğ.	ADDRESS	450 E. 63rd Street, Apt. 12C	New York	New York 10021/USA
-	$\overline{}$	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
		INVENTOR	Lubin	Matthew	
	2	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	0		Rye Brook	New York	United States
	2	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	`		20 Magnolia Drive	Rye Brook	New York 10573-1820/USA
$\ \cdot\ $		FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
lacksquare	20	INVENTOR	Belgrader	Phillip	
丬	~ 7	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	0/	CITIZENSHIP	Manteca	California	United States
ᄳ	3	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	'	ADDRESS	719 Pebble Way	Manteca	California 95336/USA
- 11					

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE 1/29/00

Page 2 of 2